



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,936	04/28/2005	Tatsuo Sudoh	0033.0996PUS1	3091

2292 7590 10/28/2009
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER

DASGUPTA, SOUMYA

ART UNIT	PAPER NUMBER
----------	--------------

2176

NOTIFICATION DATE	DELIVERY MODE
-------------------	---------------

10/28/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

Office Action Summary	Application No. 10/532,936	Applicant(s) SUDOH ET AL.	
	Examiner SOU MYA DASGUPTA	Art Unit 2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 June 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 61-66 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 61-66 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Applicant's Response

In the applicant's response for application 11/082,700 dated 6/26/2009, the applicant did not amend any claims and argued against all the rejections and objections. The application is a 371 of PCT/JP03/15824 dated 12/10/2003.

Claims 61-66, as originally filed, are currently pending and have been considered below. Claim 61 is an independent claim.

Priority

Applicant cannot rely upon the foreign priority papers to overcome this rejection because a translation of said papers has not been made of record in accordance with 37 CFR 1.55. See MPEP § 201.15.

Failure to provide a certified translation may result in no benefit being accorded for the non-English application.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Art Unit: 2176

Claims 61-65 are rejected under 35 U.S.C. 102(b) as being anticipated by Kusanagi (US 6,670,966; Patent Issue Date: Dec 30, 2003; PCT Filing Date: Nov 9, 1999; PCT Publish Date (WO00/28543): May 18, 2000; hereafter Kusanagi).

Claim 61:

Kusanagi discloses **a recording medium recording multimedia contents data having a data structure, which is processed in a data processing device that includes a reproducing unit for reproducing media data and an inputting unit for receiving an input operation from a user, and which includes:** (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit or create a video output file by adding and deleting features such as videos , effects, music, etc.)

a reproduction describing unit for showing media data that is reproduced in said reproducing unit of said data processing device; (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit or create a video output file by adding and deleting features such as videos , effects, music, etc.)

an input operation describing unit for showing an input operation that is received by said inputting unit of said data processing device and a process that corresponds to said input operation; (Fig 20; Col 19, lines 14-45 → Kusanagi

Art Unit: 2176

discloses this limitation in that the user can edit or create a video output file by adding and deleting features such as videos , effects, music, etc. Kusanagi discloses an "input operation" in that the user can input the features unto the video.)

and a schedule describing unit for managing time of effect of said media data that is reproduced in said reproducing unit of said data processing device and time of effect of said input operation that is received by said input unit, (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit the video with respect to a timeline.)

wherein said multimedia contents data is processed so that predetermined media data is reproduced in said reproducing unit of said data processing device at a predetermined time on the basis of said schedule describing unit, (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit the video with respect to a timeline. Each feature can be designated a certain time frame.)

a predetermined input operation is received by said inputting unit of said data processing device at said predetermined time, (Fig 20 → Kusanagi discloses this limitation in that the user can edit the video with respect to a timeline. Each feature can be designated a certain time frame.)

and said data processing device carries out a process that corresponds to said predetermined input operation at said predetermined time on the basis of said input operation describing unit. (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the final video is comprised of segmented features that are all coordinated in a time line.)

Claim 62:

Kusanagi discloses **the recording medium recording multimedia contents data having a data structure according to claim 61, wherein said process that corresponds to said input operation received by said input unit of said data processing device is a process for adding a change to said multimedia contents data.** (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit the media.)

Claim 63:

Kusanagi discloses **the recording medium recording multimedia contents data having a data structure according to claim 62, wherein said process for adding said change to said multimedia contents data is a process for replacing a portion of said multimedia contents data.** (Fig 20; Col 19, lines 14-45 → Kusanagi discloses

Art Unit: 2176

this limitation in that the user can edit the video with respect to a timeline. Each feature can be designated a certain time frame.)

Claim 64:

Kusanagi discloses **the recording medium recording multimedia contents data having a data structure according to claim 62, wherein said process for adding said change to said multimedia contents data is a process of adding data that is obtained by replacing a portion of said multimedia contents data to said contents data.** (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit the video with respect to a timeline. Each feature can be designated a certain time frame.)

Claim 65:

Kusanagi discloses **the recording medium recording multimedia contents data having a data structure according to claim 62, wherein said process for adding said change to said multimedia contents data is a process for adding data that is obtained by replacing a portion of said multimedia contents data in a predetermined subsequent process to said multimedia contents data.** (Fig 20; Col 19, lines 14-45 → Kusanagi discloses this limitation in that the user can edit the video with respect to a timeline. Each feature can be designated a certain time frame.)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claim 66 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kusanagi (US 6,670,966; Patent Issue Date: Dec 30, 2003; PCT Filing Date: Nov 9, 1999; PCT Publish Date (WO00/28543): May 18, 2000; Assignee: Sony; hereafter Kusanagi) in view of Morris et al (US 5,862,372; Patent Issue Date: Jan 19, 1999; Patent Filing Date: Nov 16, 1994; hereafter Morris).

Claim 66:

Kusanagi discloses the limitations of Claim 61.

Art Unit: 2176

Kusanagi does not appear to explicitly disclose **wherein said multimedia contents data is data that is described in script language.**

Morris discloses **wherein said multimedia contents data is data that is described in script language.**(Figs 3-5; Col 3, lines 28-61 → Morris discloses this limitation in that objects on the GUI are implemented in script language.)

Kusanagi and Morris are analogous art because they are from the same field of endeavor of media sequence editing.

At they time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Kusanagi and Morris before him or her, to incorporate a media editor that incorporates multiple objects and files such as video and music in a timeline, as disclosed by Kusanagi, with a media sequence editor that uses script, as disclosed by Morris .

The motivation for doing so would have been to allow media sequences to run without compiling and speed up the system process.

Therefore, it would have been obvious to combine Kusanagi with Morris to obtain the invention as specified in the instant claim.

Response to Arguments

Claim (61-65) Rejection under 35 USC ~ 102(b)

Applicant's arguments filed 6/26/2009 have been fully considered but they are not persuasive. The applicant argues that the prior art does not disclose the limitations of Claim 1. More specifically, the applicant argues that Kusanagi does not disclose that (i) the editing process is taking place at the time the predetermined media data is reproduced in the reproducing unit at a predetermined time on the basis of the schedule describing unit; (ii) the input operation of the user is editing the video is entered "at said predetermined time", in which time the media data is reproduced; (iii) the input operation is received at the "the predetermined time", which is the same time that the data processing carries out a process that corresponds to the predetermined input operation; and (iv) the process that is carried out is on the basis of the input operation describing unit.

The examiner disagrees.

(i)Kusanagi discloses this feature in that the clips can be edited after the recording of the media data. Once the media data is recorded and then replayed (reproduced), the user can edited the data on a timeline. Since the clips are edited and run on a timeline, the clips are replayed on a schedule.

(ii) Kusanagi discloses this feature in that the video is “reproduced” after the user records and the replays the video. Then the user edits or uses a computer system “to input” data when the video is being replayed.

(iii) Kusanagi discloses this feature in a similar rationale as (i) and (ii).

(iv) Kusanagi discloses this feature in a similar rationale as (i) and (ii).

The examiner notes that the Claim language is recited in idiomatic English and appears to be a direct translation. The examiner recommends that the applicant amend the Claims in order that it positively recites the limitations in clear and concise English.

Claim (66) Rejection under 35 USC ~ 103(a)

Claim 66 is a dependent on independent Claim 61; claim 66 (dependent claim) is rejected by Kusanagi in view of Morris because the prior art reads on the claim limitations.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 2176

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SOUMYA DASGUPTA whose telephone number is (571)272-7432. The examiner can normally be reached on M-Th 9am-7pm, F 9am-1pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2176

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SD

/Rachna S Desai/
Primary Examiner, Art Unit 2176